

MS/MS Parameters of Pesticides

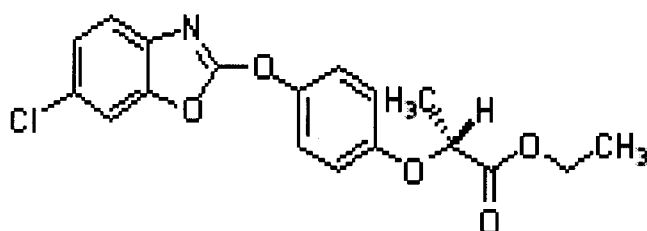
Analyte: Fenoxaprop-P-ethyl

CAS No.: 71283-80-2

Formula: C₁₈H₁₆ClNO₅

Molecular mass (lowest isotopes): 361,07 amu

Structure:



Ionisation: ESI +

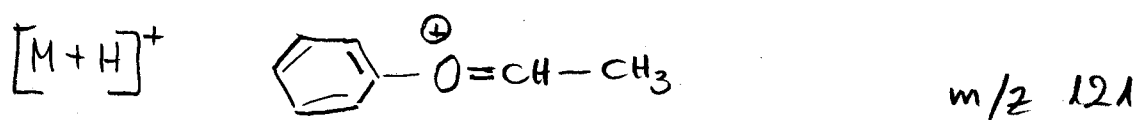
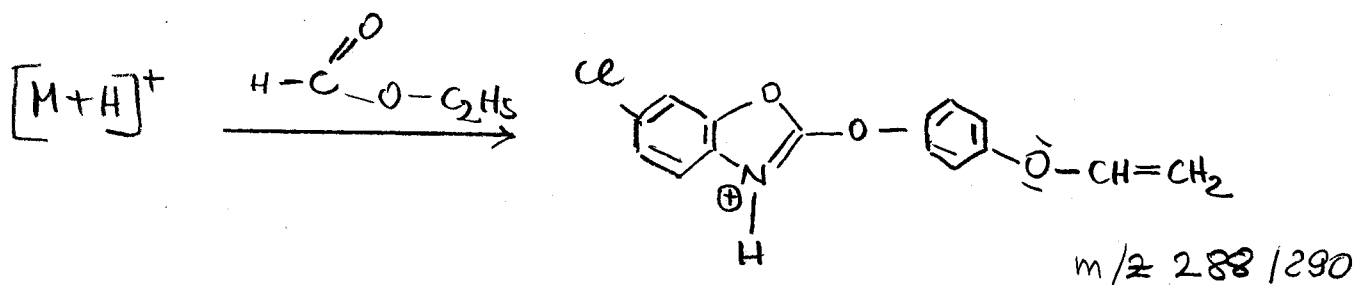
Quasimolecular ion: 362,1 amu = [M+H]⁺

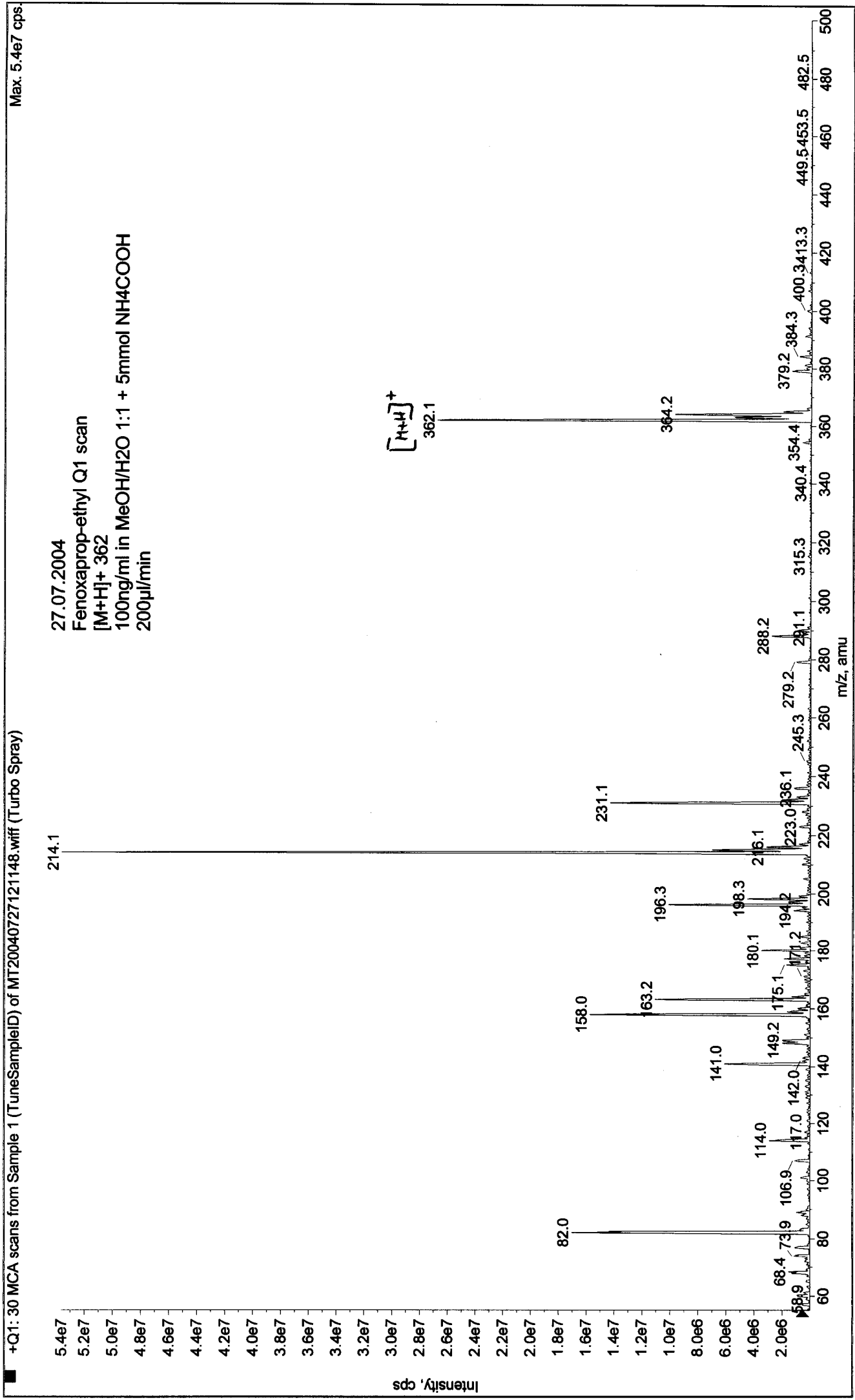
Analyte sensitive parameter set (API 2000)

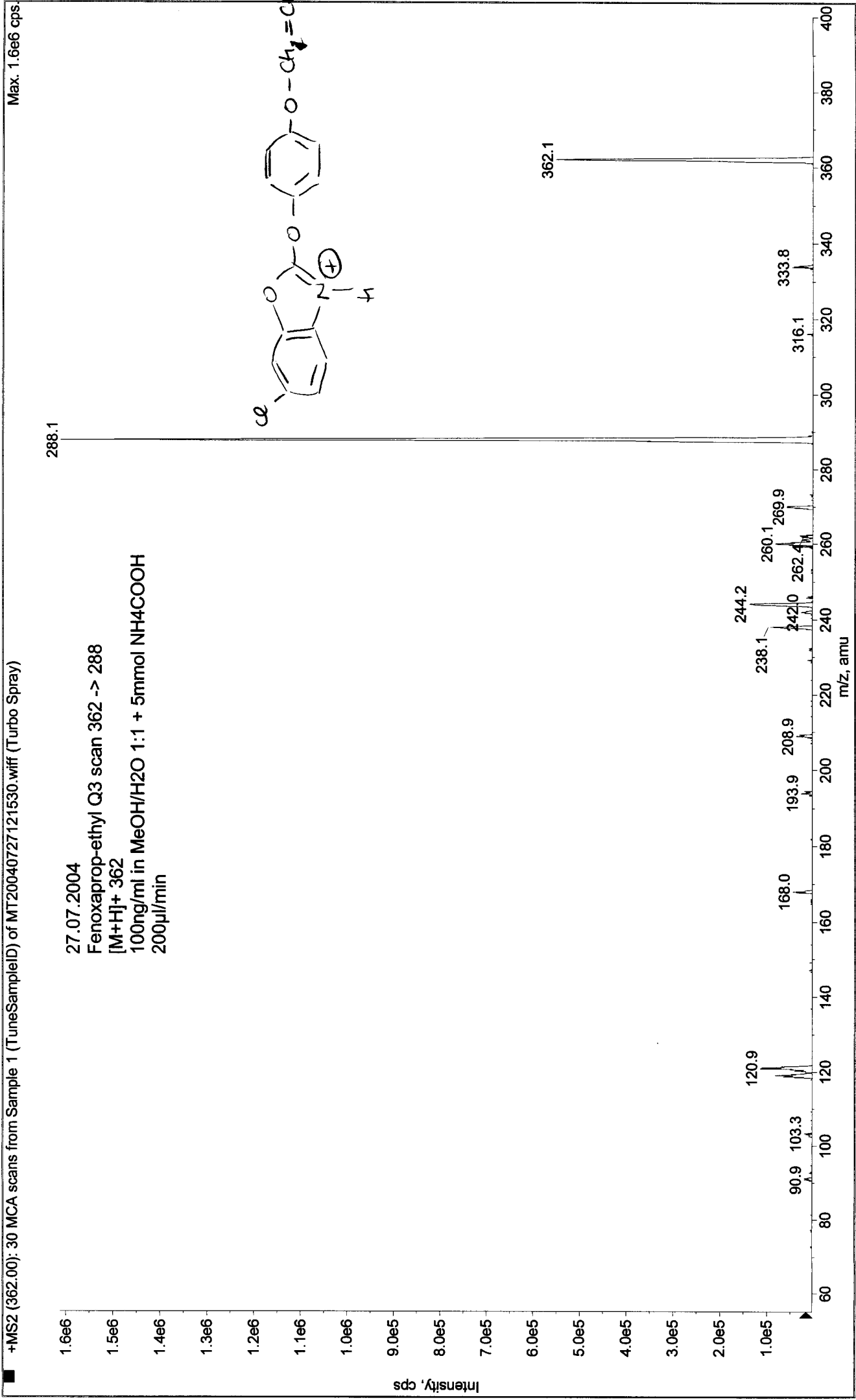
Transition	362,1 → 288,1	362,1 → 121,0
Declustering potential (DP) ^{*)}	51 V	51 V
Focusing potential (FP)	370 V	340 V
Entrance potential (EP)	10,5 V	10,0 V
Collision cell entrance potential (CEP)	22 V	22 V
Collision energy (CE)	23 V	37 V
Collision cell exit potential (CXP)	16 V	6 V

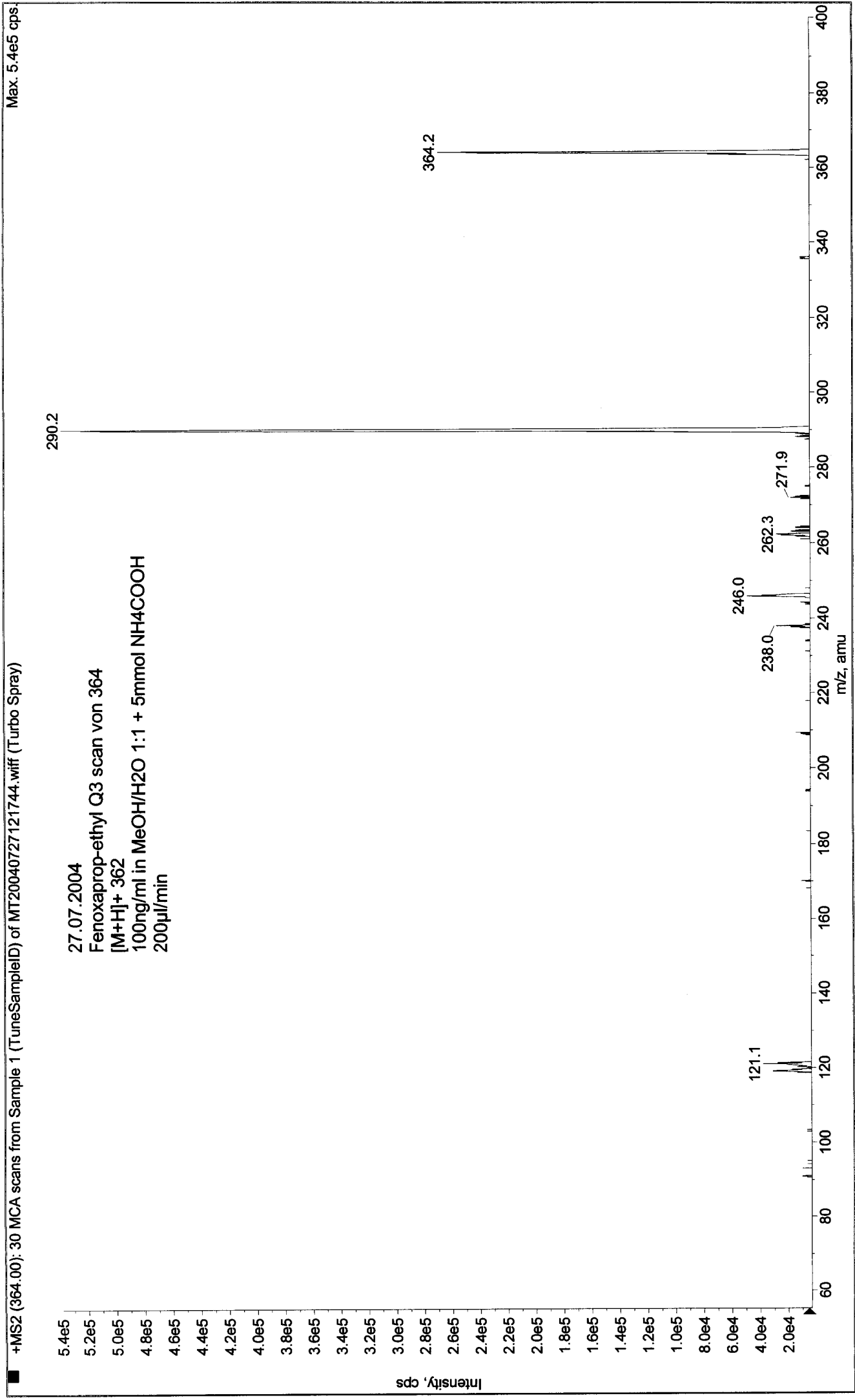
^{*)} For API 3000 and 4000 enhance DP by 20V

Fragmentation









+MS2 (362.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040727122523.wiff (Turbo Spray)

Max. 5.8e5 cps

